

**NONPROVISIONAL PATENT
APPLICATION TRANSMITTAL RULE §1.53(b)
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Customer No. 004372
ARENT FOX KINTNER PLOTKIN & KAHN, PLLC
1050 Connecticut Avenue, N.W.,
Suite 400
Washington, DC 20036-5339
Telephone: (202) 857-6000
Facsimile: (202) 638-4810

Docket No. 108066-00099

Date: August 26, 2003

Commissioner for Patents
Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is a nonprovisional patent application:

For (Title): AC SENSING METHOD MEMORY CIRCUIT

By (Inventors): Shoichi KAWAMURA, Masaru YANO, Makoto NIIMI, Kenji NAGAI

- ☒ 38 pages of Specification/Claims 1-14/Abstract are attached.
☒ Formal drawings (Figs. 1 - 20; 15 sheets) are attached.
☒ Priority of foreign application No. 2002-247345 filed August 27, 2002 in Japan is claimed under 35 U.S.C. §119.
☒ A certified copy of the above corresponding foreign application is attached.

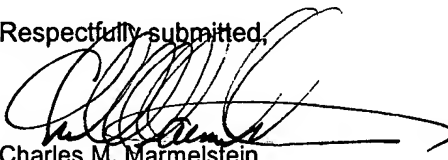
The filing fee is calculated below and includes claim status after entry of any Preliminary Amendment noted above:

FOR:	NO. FILED	NO. EXTRA
BASIC FEE		
TOTAL CLAIMS	14 - 20	= 0
INDEP CLAIMS	3 - 3	= 0
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS		

SMALL ENTITY			LARGE ENTITY	
RATE	FEE	OR	RATE	FEE
	\$ 375	OR		\$ 750
x 9 =	\$	OR	x 18	\$
x 42 =	\$	OR	x 84	\$ 0
+140 =	\$	OR	+280	\$
TOTAL	\$	OR	TOTAL	\$ 750

- ☒ A check for the filing fee is not enclosed at this time.

Respectfully submitted,


Charles M. Marmelstein
Registration No. 25,895

CMM/cam